

**SYSTEM AND METHOD FOR COLLECTING
AND TRANSMITTING MEDICAL DATA**

ABSTRACT

[0035] A system and method for collecting and transmitting medical and health-related data over a network are disclosed. A measuring device measures a user's physiological attribute and produces a first signal related thereto, which an integration system coupled to the measuring device receives and converts into a second signal for transmitting over the Internet. In accordance with one aspect of a preferred embodiment, the integration system is adapted to read the first signal as it is sent from the measuring device to its display. A communications system transmits the second signal over the Internet to a remote system using any of a variety of techniques known in the art. The remote system extracts the measured physiological attribute and other associated data from the second signal and populates a database. Preferably, a web-based portal provides access to the data for one or more users.